

Title (en)  
TUBING CONDUIT SYSTEM, A METHOD FOR CONTROL THEREOF AND THE USE THEREOF

Title (de)  
ROHRLEITUNGSSYSTEM, STEUERVERFAHREN DAFÜR UND VERWENDUNG DAFÜR

Title (fr)  
SYSTÈME DE CONDUIT TUBULAIRE, SON PROCÉDÉ DE COMMANDE ET D'UTILISATION

Publication  
**EP 2254818 A1 20101201 (EN)**

Application  
**EP 09705461 A 20090127**

Priority  
• SE 2009000031 W 20090127  
• SE 0800206 A 20080128

Abstract (en)  
[origin: WO2009096849A1] The invention comprises a tubing conduit system for transport of solid or liquid material with a transport air stream, which is driven by at least one vacuum source (1) driven by an electric driving motor (2) and comprises at least one closable feeding opening (8) for transport air and transported material, characterized in that the system is arranged to make possible control of the power delivered by the driving motor as a function of the transport air flow, so that the power at a low transport air flow value below an upper transport air flow limit value of a lower transport air flow range is maintained below an upper limit value within a lower power range, and the power at a high transport air flow exceeding a lower transport air flow limit value for a higher transport air flow range is maintained above a lower limit value for a higher power range, wherein the upper limit value of the lower power range amounts to at most 80% of the lower limit value of the higher power range, and a method for controlling this tubing system.

IPC 8 full level  
**B65G 53/66** (2006.01); **B65F 5/00** (2006.01); **B65G 53/04** (2006.01); **B65G 53/24** (2006.01)

CPC (source: EP US)  
**B65F 5/005** (2013.01 - EP US); **B65G 53/66** (2013.01 - EP US)

Citation (search report)  
See references of WO 2009096849A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**WO 2009096849 A1 20090806**; EP 2254818 A1 20101201; US 2011097159 A1 20110428

DOCDB simple family (application)  
**SE 2009000031 W 20090127**; EP 09705461 A 20090127; US 86507009 A 20090127